

ABSTRACT OF THE DISCLOSURE

A personal tracking and security system that allows for the tracking of persons and personal articles is disclosed. The system includes a distributed network of receiving stations spaced over a geographic region of coverage, and at least one personal electronic communication device that

5 periodically communicates with one or more receiving stations. The receiving stations may be located in stores, offices, street and highway intersections, or on other structures. The personal electronic communication device, which, in contrast to conventional transmitters/receivers, has lower power consumption, smaller overall dimensions and weight, reduced cost, and at the same time, retains all functions necessary for electronic communications. The personal electronic device

10 may be fashioned as a watch, bracelet, or pendant and is worn or carried by the user and/or article to be monitored and tracked. The receiving stations receive signals from the personal electronic communication device(s) within communication proximity of a given receiving station thereby obtaining an approximate position fix on the device and hence the user. The system is further adapted for transmitting the location coordinates at regular intervals to designated tracker units or

15 tracker locations, such as a cellular telephone, or local police headquarters.